

Project Title	Funding	Strategic Plan Objective	Institution
Genetic rescue of fragile X syndrome in mice by targeted deletion of PIKE	\$0	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
Autism Consortium	\$750,346	Q7.N	Autism Consortium
Building awareness of the value of brain tissue donation for autism research	\$90,120	Q2.S.C	Autism Science Foundation
Multisensory processing in autism	\$60,000	Q2.Other	Baylor College of Medicine
Upper motor neuron plasticity in the MeCP2-duplication syndrome of autism	\$62,500	Q2.S.D	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Site	\$466,763	Q2.S.G	Baylor College of Medicine
A genome-wide search for autism genes in the SSC Baylor	\$20,344	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection Site	\$0	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Baylor College of Medicine
Developing fNIRS as a brain function indicator in at-risk infants	\$205,199	Q1.L.A	Birkbeck College
RNA expression studies in autism spectrum disorders	\$500,000	Q1.L.A	Boston Children's Hospital
Electrophysiological, metabolic and behavioral markers of infants at risk	\$273,152	Q1.L.A	Boston Children's Hospital
Corticothalamic circuit interactions in autism	\$250,000	Q2.Other	Boston Children's Hospital
Role of microglia and complement at developing synapses in ASD	\$60,001	Q2.S.A	Boston Children's Hospital
Probing synaptic receptor composition in mouse models of autism	\$124,998	Q2.S.D	Boston Children's Hospital
Simons Variation in Individual Project (Simons VIP) Core Leader Gift	\$0	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$768,296	Q2.S.G	Boston Children's Hospital
Characterization of infants and toddlers with the 16p copy-number variation	\$190,766	Q2.S.G	Boston Children's Hospital
Finding recessive genes for autism spectrum disorders	\$349,999	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection Site	\$51,656	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Boston Children's Hospital
A genome-wide search for autism genes in the SSC CHB	\$50,000	Q3.L.B	Boston Children's Hospital
Treatment of children with ASD and epileptiform EEG with divalproex sodium	\$68,088	Q4.S.A	Boston Children's Hospital
Perinatal choline supplementation as a treatment for autism	\$62,500	Q4.S.B	Boston University
Endosomal NHE6 in long-range connectivity and autism	\$62,500	Q2.Other	Brown University
A genome-wide search for autism genes in the SSC Brown	\$50,000	Q3.L.B	Brown University
Autism and the insula: Genomic and neural circuits	\$254,696	Q2.Other	California Institute of Technology

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A non-human primate autism model based on maternal infection	\$0	Q2.S.A	California Institute of Technology
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
Single-unit recordings from the amygdala in people with autism	\$0	Q2.S.E	California Institute of Technology
A probiotic therapy for autism	\$62,500	Q4.S.B	California Institute of Technology
Eye movement dynamics in autism spectrum disorders	\$0	Q2.Other	Carnegie Mellon University
ERK signaling in autism associated with copy number variation of 16p11.2	\$51,290	Q2.Other	Case Western Reserve University
Extracellular signal-related kinase biomarker development in autism	\$60,889	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Behavioral and cognitive characteristics of females and males with autism	\$60,000	Q2.S.B	Cleveland Clinic Foundation
Investigation of social brain circuits in mouse models of the 16p11.2 locus	\$175,000	Q2.Other	Cold Spring Harbor Laboratory
Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Q2.Other	Cold Spring Harbor Laboratory
Investigation of social brain circuits and fever-evoked response in 16p11.2 mice	\$60,000	Q2.Other	Cold Spring Harbor Laboratory
Understanding the genetic basis of autism	\$6,557,422	Q3.L.B	Cold Spring Harbor Laboratory
Genetic basis of autism	\$0	Q3.L.B	Cold Spring Harbor Laboratory
16p11.2: defining the gene(s) responsible	\$350,000	Q4.S.B	Cold Spring Harbor Laboratory
Banbury Center Conference	\$10,000	Q7.K	Cold Spring Harbor Laboratory
Characterizing ASD phenotypes by multimedia signal and natural language processing	\$0	Q1.L.C	Columbia University
Neurexin-neuroigin trans-synaptic interaction in learning and memory	\$200,000	Q2.Other	Columbia University
Investigation of a possible role of the protocadherin gene cluster in autism	\$150,000	Q2.Other	Columbia University
Role of neurexin in the amygdala and associated fear memory	\$175,000	Q2.Other	Columbia University
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$300,000	Q2.S.D	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$126,453	Q2.S.G	Columbia University
Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift	\$73,534	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$136,125	Q2.S.G	Columbia University
Simons Simplex Collection Site	\$0	Q3.L.B	Columbia University

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Simons Simplex Collection support grant	\$1,430	Q3.L.B	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	\$300,000	Q4.S.B	Columbia University
Genomic imbalances at the 22q11 locus and predisposition to autism	\$0	Q4.S.B	Columbia University
Cell type-specific profiling for autism spectrum disorders	\$120,000	Q4.S.B	Columbia University
Dynamics of cortical interactions in autism spectrum disorders	\$0	Q1.L.A	Cornell University
Efficacy of N-acetyl cysteine in autism	\$146,553	Q4.S.C	Deakin University
Understanding copy number variants associated with autism	\$125,000	Q4.S.B	Duke University Medical Center
Growth charts of altered social engagement in infants with autism	\$273,481	Q1.L.A	Emory University
Physical and clinical infrastructure for research on infants at risk for autism	\$1,549,665	Q1.L.A	Emory University
Identification and analysis of ASD patients with PI3K/mTOR signalopathies	\$66,500	Q2.Other	Emory University
Quantitative proteomic approach towards understanding and treating autism	\$75,000	Q2.S.D	Emory University
Language processing in children with 22q11 deletion syndrome and autism	\$0	Q2.S.G	Emory University
Simons Variation in Individuals Project (Simons VIP)	\$706,044	Q2.S.G	Emory University
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$180,140	Q2.S.G	Emory University
Simons Simplex Collection Site	\$0	Q3.L.B	Emory University
A genome-wide search for autism genes in the SSC Emory	\$72,524	Q3.L.B	Emory University
Simons Simplex Collection support grant	\$30,682	Q3.L.B	Emory University
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$100,000	Q3.S.J	Emory University
Language learning in autism	\$0	Q1.L.C	Georgetown University
Exploring metabolic dysfunction in the brains of people with autism	\$0	Q2.S.A	George Washington University
Georgia Tech Non-Invasive Gaze Tracking Project	\$140,347	Q1.S.B	Georgia Tech Research Corporation
Mobilized technology for rapid screening and clinical prioritization of ASD	\$73,456	Q1.S.B	Harvard Medical School
Proteome and interaction networks in autism	\$156,250	Q2.Other	Harvard Medical School
Underlying mechanisms in a cerebellum-dependent model of autism	\$60,000	Q2.S.D	Harvard Medical School

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The role of UBE3A in autism	\$312,501	Q2.S.D	Harvard Medical School
Establishing next-generation tools for quantitative behavioral phenotyping	\$60,000	Q4.S.B	Harvard Medical School
The Brain Genomics Superstruct Project	\$150,000	Q2.L.B	Harvard University
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$137,106	Q2.S.G	Harvard University
Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
The mechanism of mutations in heterochromatin related genes in ASD	\$61,625	Q3.S.J	Hebrew University of Jerusalem
Multigenic basis for autism linked to 22q13 chromosomal region	\$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Illumina, Inc.	\$717,504	Q3.L.B	Illumina, Inc.
Genomic profiling of autism families using whole-genome sequencing	\$129,600	Q3.L.B	Institut Pasteur
International Meeting for Autism Research (IMFAR) Support	\$100,000	Q7.K	International Society for Autism Research
The role of CNTNAP2 in embryonic neural stem cell regulation	\$0	Q2.Other	Johns Hopkins University School of Medicine
Integrative genetic analysis of autistic brains	\$200,000	Q3.L.B	Johns Hopkins University School of Medicine
Epigenetic DNA modifications in autistic spectrum disorders	\$81,811	Q3.S.J	Johns Hopkins University School of Medicine
Studying the neural development of patient-derived stem cells	\$156,250	Q4.S.B	Johns Hopkins University School of Medicine
The role of glutamate receptor interacting proteins in autism	\$312,500	Q4.S.B	Johns Hopkins University School of Medicine
Accelerating Autism Research through the Interactive Autism Network (IAN Core)	\$100,000	Q7.C	Kennedy Krieger Institute
Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	\$417,500	Q7.C	Kennedy Krieger Institute
Local functional connectivity in ASD	\$50,811	Q2.L.B	Massachusetts General Hospital
Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	\$250,000	Q2.Other	Massachusetts General Hospital
Molecular signatures of autism genes and the 16p11.2 deletion	\$62,500	Q2.Other	Massachusetts General Hospital
Identification of targets for the neuronal E3 ubiquitin ligase PAM	\$0	Q2.S.D	Massachusetts General Hospital
Cryptic chromosomal aberrations contributing to autism	\$70,524	Q3.L.B	Massachusetts General Hospital
Genome-wide analyses of DNA methylation in autism	\$60,000	Q3.S.J	Massachusetts General Hospital

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Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$294,937	Q4.S.B	Massachusetts General Hospital
Regulation of synaptogenesis by cyclin-dependent kinase 5	\$0	Q2.Other	Massachusetts Institute of Technology
Probing the neural basis of social behavior in mice	\$62,500	Q2.S.D	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Dissecting the circuitry basis of autistic-like behaviors in mice	\$350,000	Q4.S.B	Massachusetts Institute of Technology
Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$47,041	Q4.S.B	Massachusetts Institute of Technology
Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Infrastructure support for autism research at MIT	\$0	Q7.K	Massachusetts Institute of Technology
The Simons Center for Social Brain at MIT	\$6,000,000	Q7.K	Massachusetts Institute of Technology
Simons Simplex Collection support grant	\$30,040	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Core	\$62,475	Q2.Other	McLean Hospital
Making the connection between autism, serotonin and hedgehog signaling	\$125,635	Q2.S.D	Medical Research Council-National Institute for Medical Research
Mindspec, Inc.	\$924,100	Q7.Other	Mindspec, Inc.
Hyperthermia and the amelioration of autism symptoms	\$66,153	Q2.S.A	Montefiore Medical Center
Testing the use of helminth worm ova in treating autism spectrum disorders	\$124,802	Q4.L.A	Montefiore Medical Center
The role of SHANK3 in autism spectrum disorders	\$0	Q4.S.B	Mount Sinai School of Medicine
Role of cadherin-8 in the assembly of prefrontal cortical circuits	\$155,940	Q4.S.B	Mount Sinai School of Medicine
Annual SFARI Meeting	\$411,802	Q7.K	N/A
SFARI Conferences, Workshops & Events	\$665,195	Q7.Other	N/A
Early expression of autism spectrum disorder in experimental animals	\$0	Q2.Other	Neurochlore
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Canonical neural computation in autism spectrum disorders	\$365,741	Q2.Other	New York University
Regulation of gene expression in ASD through a novel polycomb complex	\$100,855	Q3.S.J	New York University School of Medicine
Regulation of cortical critical periods in a mouse model of autism	\$60,000	Q2.S.D	Northwestern University
Cerebellar signaling in mouse models of autism	\$125,000	Q4.S.B	Northwestern University

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Neurologin, oxidative stress and autism	\$150,000	Q2.Other	Oklahoma Medical Research Foundation
Functional brain networks in autism and attention deficit hyperactivity disorder	\$112,359	Q1.L.B	Oregon Health & Science University
Prosodic and pragmatic processes in highly verbal children with autism	\$0	Q1.L.C	President & Fellows of Harvard College
Head-fixed recording of sensory learning in mouse autism models	\$0	Q2.Other	Princeton University
Prometheus Research, LLC	\$2,549,095	Q7.N	Prometheus Research, LLC
PsychoGenics Inc.	\$147,925	Q4.S.B	PsychoGenics Inc.
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	\$0	Q3.S.J	Research Foundation for Mental Hygiene, Inc.
Autism spectrum disorders and the visual analysis of human motion	\$0	Q2.Other	Rutgers, The State University of New Jersey
Rutgers, The State University of New Jersey	\$368,041	Q7.D	Rutgers, The State University of New Jersey
Perturbed cortical patterning in autism	\$60,000	Q2.Other	Seattle Children's Hospital
Function and dysfunction of neuroligins in synaptic circuits	\$750,000	Q2.Other	Stanford University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,320	Q2.Other	Stanford University
GABA(A) and prenatal immune events leading to autism	\$125,000	Q2.S.A	Stanford University
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$436,362	Q2.S.D	Stanford University
Probing a monogenic form of autism from molecules to behavior	\$0	Q2.S.D	Stanford University
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$155,380	Q2.S.D	Stanford University
Characterizing sleep disorders in autism spectrum disorder	\$225,081	Q2.S.E	Stanford University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Developing a new model system to study mechanisms of attention control	\$0	Q4.S.B	Stanford University
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$59,443	Q1.S.B	The Children's Hospital of Philadelphia
Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	\$217,322	Q2.S.G	The Children's Hospital of Philadelphia
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$736,449	Q2.S.G	The Children's Hospital of Philadelphia
Mitochondria and the etiology of autism	\$437,500	Q3.L.B	The Children's Hospital of Philadelphia

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Autism spectrum disorder and autoimmune disease of mothers	\$137,219	Q3.S.E	The Feinstein Institute for Medical Research
The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum	\$152,545	Q3.L.B	The Pennsylvania State University
Autism, GI symptoms and the enteric microbiota	\$87,642	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Simons Simplex Collection Site	\$44,598	Q3.L.B	The Research Institute of the McGill University Health Centre
RNA dysregulation in autism	\$125,000	Q2.Other	The Rockefeller University
Defining cells and circuits affected in autism spectrum disorders	\$336,872	Q2.Other	The Rockefeller University
Fragile X syndrome target analysis and its contribution to autism	\$134,477	Q2.S.D	The Rockefeller University
Autism Genome Project Consortium data reanalysis using computational biostatistics	\$60,000	Q3.L.B	The Rockefeller University
Genetic and environmental interactions leading to autism-like symptoms	\$60,000	Q3.S.K	The Rockefeller University
Understanding the basic neurobiology of Pitt-Hopkins syndrome	\$60,000	Q2.S.D	The University of Alabama at Birmingham
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$156,250	Q4.S.B	Tufts University
A multidimensional database for the Simons Simplex Collection	\$88,188	Q7.Other	Univeristy of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$79,525	Q4.S.B	Universidad Miguel Hernandez
Genomic influences on development and outcomes in infants at risk for autism	\$498,341	Q3.L.B	University of Alberta
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Functional analysis of neurexin IV in Drosophila	\$0	Q2.Other	University of California, Los Angeles
The role of neurexin IV in central nervous system development	\$100,466	Q2.Other	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	\$256,413	Q2.Other	University of California, Los Angeles
Simons Simplex Collection Site	\$0	Q3.L.B	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	\$100,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$79,584	Q4.S.B	University of California, Los Angeles
Using fruit flies to map the network of autism-associated genes	\$156,245	Q2.Other	University of California, San Diego

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Atypical architecture of prefrontal cortex in young children with autism	\$335,103	Q2.Other	University of California, San Diego
Relating copy number variants to head and brain size in neuropsychiatric disorders	\$322,286	Q2.S.G	University of California, San Diego
Whole-exome sequencing to identify causative genes for autism	\$350,000	Q3.L.B	University of California, San Diego
ERK signaling and autism: Biomarker development	\$60,000	Q1.L.B	University of California, San Francisco
Autism and the RASopathies	\$60,000	Q1.S.B	University of California, San Francisco
Characterizing the regulatory pathways and regulation of AUTS2	\$57,964	Q2.Other	University of California, San Francisco
A sex-specific dissection of autism genetics	\$0	Q2.S.B	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$513,646	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$1,299,083	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	\$0	Q2.S.G	University of California, San Francisco
Effect of abnormal calcium influx on social behavior in autism	\$156,250	Q4.S.B	University of California, San Francisco
Role of a novel Wnt pathway in autism spectrum disorders	\$300,000	Q4.S.B	University of California, San Francisco
Quantitative analysis of effect of autism-related genes on behavioral regulation	\$102,000	Q4.S.B	University of California, San Francisco
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$62,500	Q4.S.C	University of California, San Francisco
Cerebellar plasticity and learning in a mouse model of autism	\$156,250	Q2.Other	University of Chicago
Social interaction and reward in autism: Possible role for ventral tegmental area	\$62,496	Q2.Other	University of Geneva
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection Site	\$0	Q3.L.B	University of Illinois at Chicago
A genome-wide search for autism genes in the SSC UIC	\$48,419	Q3.L.B	University of Illinois at Chicago
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$125,000	Q2.S.G	University of Louisville
Simons Simplex Collection Site	\$123,678	Q3.L.B	University of Michigan
Stimulus-driven attention deficits in autism	\$0	Q2.Other	University of Minnesota
Simons Simplex Collection Site	\$0	Q3.L.B	University of Missouri
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Missouri



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Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$180,000	Q1.L.A	University of North Carolina at Chapel Hill
Genetic studies of autism-related Drosophila neurexin and neuroligin	\$489,104	Q2.Other	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	\$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	\$350,000	Q4.S.B	University of North Carolina at Chapel Hill
Subependymal zone function in autism spectrum disorders	\$59,560	Q2.Other	University of Oxford
A study of autism	\$162,232	Q2.L.B	University of Pennsylvania
Transcriptional responsiveness in lymphoblastoid cell lines	\$0	Q2.Other	University of Pennsylvania
The role of genetics in communication deficits in autism spectrum disorders	\$60,000	Q2.S.D	University of Pennsylvania
A genome-wide search for autism genes in the SSC Pittsburgh	\$50,000	Q3.L.B	University of Pittsburgh
Behavioral and physiological consequences of disrupted Met signaling	\$400,000	Q4.S.B	University of Southern California
Engineering and Autism Workshop	\$5,000	Q7.K	University of Southern California
Evaluation of a melanocortin agonist to improve social cognition in ASD.	\$74,675	Q4.L.A	University of Sydney
Identification of candidate serum antibody biomarkers for ASD	\$118,338	Q1.L.B	University of Texas Southwestern Medical Center
Mechanisms of synapse elimination by autism-linked genes	\$434,883	Q2.S.D	University of Texas Southwestern Medical Center
Coordinated control of synapse development by autism-linked genes	\$0	Q2.S.D	University of Texas Southwestern Medical Center
Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	\$400,000	Q2.S.D	University of Texas Southwestern Medical Center
A mouse model for human chromosome 7q11.23 duplication syndrome	\$0	Q4.S.B	University of Toronto
Measuring imitation and motor control in severe autism	\$59,256	Q1.L.C	University of Washington
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$94,903	Q2.S.D	University of Washington
Nav1.1 channels, neural circuits, and autism	\$10,213	Q2.S.D	University of Washington
Simons Variation in Individuals Project (VIP) Site	\$436,833	Q2.S.G	University of Washington
Simons Simplex Collection support grant	\$29,752	Q3.L.B	University of Washington
Simons Simplex Collection Site	\$75,000	Q3.L.B	University of Washington
Genomic hotspots of autism	\$261,033	Q3.L.B	University of Washington

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Whole exome sequencing of Simons Simplex Collection quads	\$1,835,440	Q3.L.B	University of Washington
Simons Simplex Collection Site	\$0	Q3.L.B	Vanderbilt University
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Vanderbilt University Medical Center
A genome-wide search for autism genes in the SSC Vanderbilt	\$300,000	Q3.L.B	Vanderbilt University Medical Center
Role of intracellular mGluR5 in fragile X syndrome and autism	\$75,000	Q2.S.D	Washington University in St. Louis
Simons Foundation Simplex Project Collection Site	\$0	Q3.L.B	Weill Cornell Medical College
Simons Simplex Collection support grant	\$34,200	Q3.L.B	Weill Cornell Medical College
Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	\$98,087	Q2.S.G	Weis Center for Research - Geisinger Clinic
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
Looking at autism through the nose	\$75,000	Q1.L.C	Weizmann Institute of Science
Local connectivity in altered excitation/inhibition balance states	\$62,500	Q2.Other	Weizmann Institute of Science
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$62,500	Q2.Other	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Genetically defined stem cell models of Rett and fragile X syndrome	\$350,000	Q2.S.D	Whitehead Institute for Biomedical Research
Using zebrafish and chemical screening to define function of autism genes	\$0	Q4.S.B	Whitehead Institute for Biomedical Research
Brain-behavior growth charts of altered social engagement in ASD infants	\$431,189	Q1.L.A	Yale University
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$0	Q1.L.A	Yale University
Functional analysis of EFR3A mutations associated with autism	\$156,250	Q2.Other	Yale University
Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Project 1	\$177,512	Q2.Other	Yale University
Role of major vault protein in autism	\$59,972	Q2.Other	Yale University
Investigating the etiology of childhood disintegrative disorder	\$149,953	Q2.S.F	Yale University
Developmental neurogenetics in adolescents with autism	\$124,769	Q2.S.G	Yale University
Genetic investigations of motor stereotypies	\$62,136	Q2.S.G	Yale University
A genome-wide search for autism genes in the Simons Simplex Collection	\$415,782	Q3.L.B	Yale University

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Whole exome sequencing of Simons Simplex Collection quads	\$2,110,073	Q3.L.B	Yale University
Whole Exome Sequencing of Simons Simplex Trios	\$114,106	Q3.L.B	Yale University
Simons Simplex Collection Site	\$96,641	Q3.L.B	Yale University
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Yale University
Genetics and gene-environment interactions in a Korean epidemiological sample of autism	\$0	Q3.S.C	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	\$0	Q4.S.B	Yale University

